

2nd year

[NTF](#) › [OGRO](#) › [Study](#) › [Bachelor's degree](#) › [Geotechnology and mining \(VS\)](#) › [Curriculum](#) › [2nd year](#)

Course	Hours					ECTS
	L	S	P	O	Σ	
3rd semester	240	0	180	15	435	30
The basics of mechanical engineering	30	0	30	0	60	4
Dust processing	45	0	45	0	90	6
Computer science and information technology	30	0	30	0	60	4
Soil mechanics and structure foundations	45	0	30	0	75	6
Technical mining I	60	0	15	15	90	6
Basics of electrotechnics	30	0	30	0	60	4
4th semester	210	45	165	45	465	30
Engineering geophysics	45	0	45	0	90	6
Rock mechanics	45	15	30	15	105	7
Surveying in geotechnology	45	0	45	0	90	7
Environmental management and clean technologies	30	30	0	0	60	4
General optional subject I	45	0	45	30	120	6
TOTAL	450	45	345	60	900	60

•

Abbreviations used for the syllabus:

- Lectures
- Seminar
- Practice
- Other forms of educational activities (mainly project work)

ECTS – European Credits Transfer System (1 credit point equals a 30-hour student workload)

[Skip to content](#)